PM-ITTS

Targets Management Office

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NGATS Project Director

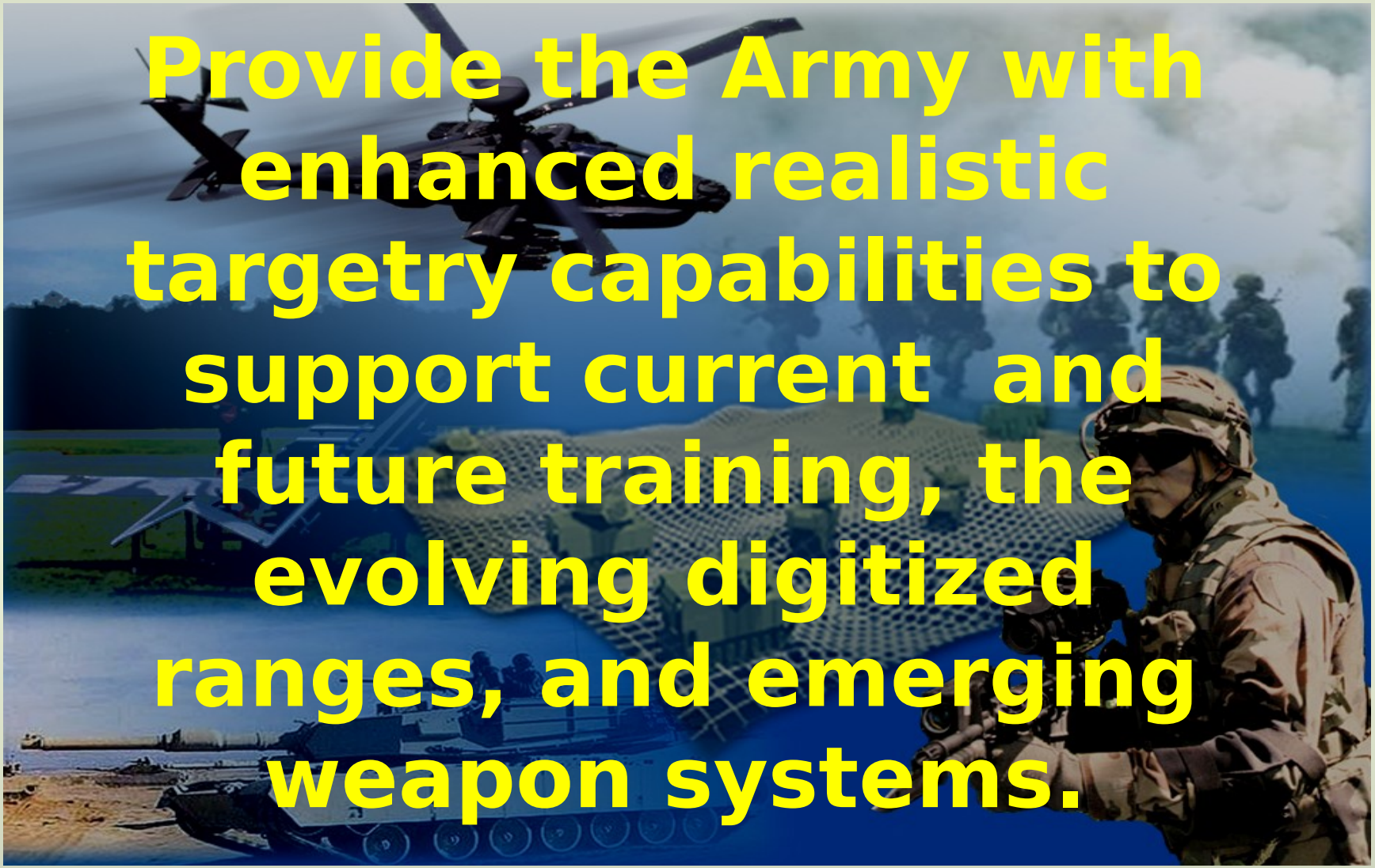
Background

Why do we need an NGATS ?

- Target technology must keep pace with Weapon technology
- Supportability / operational shortfalls
- High cost of ownership – Repair parts
- Inaccurate or untimely feedback
- Restricted mobility and deployability
- Target signature fidelity inadequate for modern weapons
- Limited capability to train and interface at all echelons
- Lack of Standardization / Interoperability

ORD approved 3/11/96

NGATS Mission


Provide the Army with enhanced realistic targetry capabilities to support current and future training, the evolving digitized ranges, and emerging weapon systems.

What Will NGATS Provide?

- Adaptability
  - Encompass emerging weapon systems
  - Backward / forward compatibility
- Deployability
  - Maintain proficiency
- Realistic Training
  - Battlefield effects, real-time scoring, target signatures
- Standardization
  - Common operating system, ease of transition
  - Cost effective training, supports sustainability
  - Interoperable from range to range
- Supportability
  - Common support package, reduced costs
  - Responsiveness, on-line

NGATS Solution

Challenge

- Lack of Standardi
- No Supportability
- Undefined Deployability
- Emerging Weapons Compatib

Solutions

- Common Controls and Components
- Designed for deployability
- Standardized Commercial Spares and Repair Parts
- Requirements coordinated with user

System Engineering Approach

Approa

- Block I - Meets current challenges at a reduced cost by establishing standards and leveraging existing solutions
- Block II - Based on future requirements, technology advancements, or training

Acquisition Approach

Current

TC 25-8 TC 25-1
Various ORDs Market Survey
Live trng CRD User inputs
NGATS ORD
FMs

Program Requirements Guidance Document

Industry Days

FY03

Industry CTIA JTA

USER

System Development Integrator

Standards Specifications

Interface Control Documents

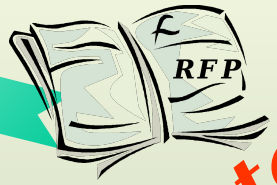
IPT

Product Qualification/ Demonstration (Continuous Effort) Minirange

FY04

Qualified Products

Proposal Preparation



Evaluation

FY05

Contract Award

System Production Integrator

Integrate

FY06

LF/FAT

Accept

Install Support 4QFY06

Industry Day

- The FIRST NGATS Industry Day
  - 11 APR 02 0900-1700hrs
  - 655 Discovery Dr.
  - Huntsville, AL

- User, TMO, and support agencies/offices will brief in the morning
- Afternoon for industry briefings to assembled contractors.
- Attendance by reservation. See the notice and submit reservation.

- NGATS Special Notice available at FedBizOps.
- http://www.eps.gov/spg/USA/USAMC/DAAH01/USA-SNOTE-020313-001/Synopsis.html

Summary

- NGATS will provide effective soldier training systems:
  - reliable, available, maintainable
  - realistic and affordable.

- User, TMO, and industry support to the process will reduce life cycle costs/risks.

- Logistics analysis with fielding plan will ensure customer satisfaction.

- Block II will provide enhanced sig[illegible]

Improved training systems in ‘06

http://www.eps.gov/spg/USA/USAMC/DAAH01/USA-SNOTE-020313-001/Synopsis.html

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